

I. HEADING

153384

Date:

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Subject: Pollution Report For CERCLA Time-Critical Removal
Action at Sauget & Company Landfill, Site 6, Sauget,
St. Clair County, Illinois.

POLREP #: 12

II. BACKGROUND

Site No.: 40
Delivery Order No.: 5001-05-368
Response Authority: CERCLA
CERCLA Incident Category: Time-Critical Removal
CERCLIS ID #: ILD 901 953 623
NPL Status : No
Start Date: March 20, 1995
Latitude: North 38°35'21"
Longitude: West 90°10'23"

III. RESPONSE INFORMATION

A. Initial Situation:

Please refer to POLREP No. 1 dated March 23, 1995

B. Actions Taken:

The following actions were accomplished during the period
of June 19 - 23, 1995)

- * ERCS contractor started constructing site cover along the
northern fence line. During the past week, approximately

280 truck-load of clean fill was delivered to the site.

- * Explorer Pipeline, Inc., dedicated a member staff to monitor excavation near the pipeline. Pipeline location was defined and marked and excavation was completed safely.
- * ERCS contractor completed installation of a barrier wall around the former location of OP-1 and OP -2. The barrier wall, approximately 80 x 12 x 7 feet, is estimated to contain oil and sludge that may floating on the shallow groundwater table which is at 10 to 11 feet below ground level. The barrier wall material was sandy clay (sand < 15%).
- * Arrangement for off-site disposal of ponded surface water is on-going. As a result of researching different avenues of disposal/treatment of the ponded water, on-site treatment will cost in excess of \$80,000 and disposal at a POTW will cost approximately \$5,000. OSC is conducting a background check on some candidate POTW in compliance of Off-Site Policy for the Removal Program.

C. Enforcement

ERCS contractor excavated approximately ten 50-pound paperbags marked "Mosanto Chemical Company, MONSANTO PENTA". Product information on these bags indicated that the material was 84% pentachlorophenol. IEPA representative, Paul Takacs, stated that Mosanto officials informed him that Mosanto did not manufacture pentachlorophenol in the past. A sample was collected from the remaining material in these bags and was sent for analysis. More information will follow in POLREP No. 13.

IV. NEXT STEPS

- A. Continue slope rectification of the site area in preparation for soil cover.
- B. Collect ambient air samples, if necessary, to evaluate off-site migration of contaminants and pollutants that may be triggered by on-site activities (not expected if site remains wet).
- C. Remove (pump and treat) surface water from southern half of site fenced area and complete excavation/consolidation of site soils.
- D. Continue to place a soil cover over the site area.
- E. Hydro-seed the final cover to minimize infiltration of precipitation and erosion of the cover.

V. KEY ISSUES

None

VI. Costs to date

	<u>AMOUNT BUDGETED</u>	<u>AMOUNT USED</u>	<u>AMOUNT REMAINING</u>
US EPA (Direct			
& Indirect)	\$ 100,000.00	\$ 63,827.00	\$ 44,173.00
TAT**	\$ 80,000.00	\$ 62,465.07	\$ 17,534.93
ERCS**	\$ 500,000.00	\$ 240,701.30	\$ 251,298.70
TOTAL	\$ 664,000.00	\$ 374,993.37	\$ 313,006.63

** ERCS cost as of 6/22/95